

What I claim is:

1 1. A device for dispensing a vapor or aerosol from an aerosol container having a
2 spring-loaded or pressure-biased valve, comprising:

3 a housing for receiving an aerosol container in an upright position wherein
4 said housing has a vertically oriented longitudinal axis and has a generally open top
5 for dispersion of said vapor or aerosol therethrough, said housing defined by a
6 plurality of walls including a bottom wall, left and right opposing side walls, a back
7 wall and a front wall wherein at least one of said walls is displaceable to provide
8 access to said housing for insertion or removal of said aerosol container;

9 an actuation assembly for actuating the valve of the aerosol container, said
10 actuation assembly comprising:

11 a rotatable shaft extending orthogonally from at least one of said opposing
12 side walls and positioned to be proximate a topmost portion of the valve of an aerosol
13 container inserted in said housing;

14 an actuation arm mounted on said rotatable shaft wherein said actuation arm
15 rotates with respect to said longitudinal axis of said housing;

16 an eccentric cam mounted on said rotatable shaft positioned to engage with the
17 valve of an aerosol container inserted in said housing, said eccentric cam effective to
18 bias said actuation arm outward from said longitudinal axis of said housing at an
19 acute angle in an unactuated state, whereby downward rotation of said actuation arm

20 causes said cam to depress said aerosol container valve to release a vapor or aerosol
21 therefrom, and whereby the spring-loaded or pressure biased valve then returns the
22 actuation arm to its unactuated position.

1 2. The device of claim 1, wherein said actuation arm is adapted to engage with a
2 laterally approaching vertical planar surface, whereby said actuation arm is rotated
3 downward by the planar surface.

1 3. The device of claim 1, wherein said back wall includes mounting apertures
2 adapted to receive fasteners therethrough whereby said housing can be mounted on a
3 planar surface.

1 4. The device of claim 3, wherein said device is mounted on a hingedly-mounted
2 door on a surface of said door inside its swinging arc, and said actuation arm is
3 rotated when the door swings to a point proximate a wall surface adjacent to the door
4 and said actuation arm contacts said wall.

1 5. The device of claim 3, wherein said device is mounted on a wall surface
2 within a swinging arc of a hingedly mounted door, and said actuation arm is rotated
3 when the door swings toward the wall surface and contacts the actuation arm.

1 6. The device of claim 1, wherein said eccentric cam is cylindrical.

1 7. The device of claim 1, wherein said front wall is removable.

1 8. The device of claim 1, wherein said actuation arm terminates in at least one
2 lateral extension, and said housing further includes a means to attach said device to
3 an exterior portion of a toilet tank in a hanging arrangement, whereby said housing is
4 positioned on the toilet tank proximate a flush lever so that said lateral extension is
5 positioned below the flush lever such that the lateral extension is depressed when the
6 flush lever is engaged.

1 9. The device of claim 8, wherein said means to attach said housing to the
2 exterior portion of a toilet tank comprises a bracket attachable to said back wall of
3 said housing, said bracket having first and second planar surfaces orthogonal to one
4 another, wherein said first surface includes mounting apertures coincident with
5 mounting apertures in said back wall wherein said apertures are adapted to received
6 fasteners therethrough to attach said first planar surface to said back wall, and said
7 second planar surface terminates in a hook member adapted for hanging engagement
8 with an edge of said toilet tank.